### INTERNATIONAL SEARCH REPORT

IB2004/050871

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F13/16

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (dassification system followed by classification symbols)  $IPC\_7 - G06F$ 

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

### EPO-Internal

Category °	Citation of document with indicates with					
	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.				
X	US 6 412 049 B1 (PAWLOWSKI STEPHEN S ET AL) 25 June 2002 (2002-06-25) abstract column 1, line 6 - column 2, line 37	1-12				
X	US 5 202 973 A (HO STEVEN ET AL) 13 April 1993 (1993-04-13) abstract; figures 1,4 column 3, line 7 - line 20 column 5, line 66 - column 6, line 9 claim 1	1-12				
A	EP 1 253 518 A (MATSUSHITA ELECTRIC IND CO LTD) 30 October 2002 (2002-10-30) abstract; figure 6	1-12				
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X Further documents are listed in the continuation of box C.	γ Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the International filing date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another cited to establish the publication date of another	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filling date but later than the priority date claimed  Date of the actual completion of the international search	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family  Date of mailing of the international search report
6 December 2004	15/12/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Juenger, B
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US 6 205 524 B1 (NG DAVID WAY) 20 March 2001 (2001-03-20) abstract column 4, line 19 - column 5, line 11	1-12
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